



# Smart Home Water Monitoring and Leak Detection System

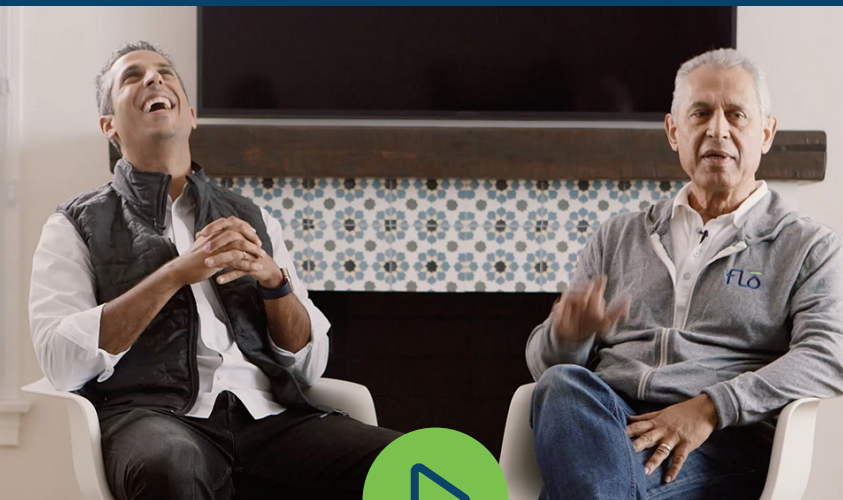




# Meet The Founders, Gabe & Henry

10 years ago, Gabe and his father returned from a family vacation to find their entire home had flooded while they were away.

After experiencing the life-changing toll of such an event, they set out to help others avoid a similar fate, and Flo Technologies was born.



Visit [meetflo.com/about-us](https://meetflo.com/about-us) to hear Gabe and Henry discuss the founding of Flo Technologies.

*"We had a catastrophic claim in our own home and it really made an impression on me. Returning home first from a family vacation, I opened the door and it took my eyes 10 seconds to adjust. It was literally raining in the middle of the living room! My dad decided that day that he was going to solve this problem, once and for all."*

**- GABE**





*"Plumbing hasn't changed for generations. Cars have become intelligent, even our toasters are smarter. Yet, one of the most vital parts of our home, the water system, is as dumb as it was two hundred years ago!"*

**- HENRY**

## Gabriel Halimi

CEO / CO-FOUNDER

Gabriel Halimi is the CEO and Co-Founder of Flo Technologies. Prior to co-founding this company with his father, Gabriel was the VP of Corporate Operations for an American restaurant chain and an equity partner in a real estate and business law firm located in Beverly Hills.

While in law school, Gabriel served as the Claims Manager for a plumbing manufacturing company with millions of dollars in product liability claims. Later in his career, Gabriel experienced first-hand the destruction of such a claim in his parents' home, the devastating result of a toilet supply line failure.

When Gabriel's father later approached him with the proprietary technology that would become Flo Technologies, Gabriel leapt at the opportunity to help others avoid the financial and emotional hardship his family had suffered.

## Henry Halimi

CO-FOUNDER / INVENTOR

Henry Halimi is the inventor and Co-Founder of Flo Technologies. A mechanical engineer and mathematician by trade, Henry has decades of experience working with industrial plumbing titans such as Calflex and Watts to launch exciting new products to the marketplace. Most notably, his invention of "Flood Safe" has sold over 18 million units to date.

In addition to his hands-on experience as an inventor and manufacturer, Henry has been asked to serve as Expert Witness for over a thousand insurance subrogation claim cases. This unique experience, combined with his own family's devastating experience with water damage, served as the motivation to bring Flo Technologies to life.

# Problem

The average U.S. household loses

 **17**

gallons of water every day due to leaks.

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That's over

**1,000,000,000,000**

gallons every year

*which is more water than Los Angeles, Chicago, and Miami uses in an entire year, combined, ...*



... and since water damage claims are



**5x**

more likely  
than theft

&

**6x**

more likely  
than fire,



that's over

**\$13,000,000,000**

paid in water damage insurance claims each year.



# Solution



## Device

- ▶ The device is installed on your home's main water line
- ▶ It runs daily Health Tests, routinely checking for leaks and potential vulnerabilities in your home's plumbing
- ▶ In the event that catastrophic failure is identified, it will automatically shut off the water in order to protect your home



## Mobile App

- ▶ Track your home's water data directly from your smartphone in real time
- ▶ Receive alerts if a leak is detected anywhere in the home and turn your home water on and off remotely
- ▶ From the convenience of your smartphone, you can also set water consumption goals for your home and monitor its daily water use



## Live Support

- ▶ Access our world-class team of water damage prevention experts to troubleshoot and quickly resolve any issue your system may detect
- ▶ Our Support Team is also available to recommend Flo-verified professional installers and plumbing resources in your area upon request



FloProtect™

OPTIONAL \$5/MONTH

Guarantee your home's safety from water damage with:



Water damage reimbursement guarantee **up to \$2,500**



Verification letter to help you **save money on home insurance**



In-app access to **live chat with Support**



3-year **extended product warranty** and much more...

*Learn more at [meetflo.com/floprotect](https://meetflo.com/floprotect)*



The Flo by Moen community has proudly saved over

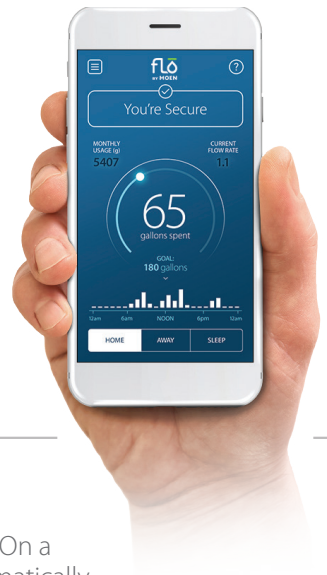
# 10,000,000

*gallons of water — and counting.*

# A System Engineered to Detect and Protect

Flo by Moen is installed on the main water supply line and protects the entire home from leaks and water damage caused by water lines.

**Get alerts, track consumption & protect your home 24/7 with Flo by Moen.**



## Remote + Automatic Water Shut-Off

Take action and prevent damage directly from the Flo by Moen app. On a plane and not able to respond? The system is smart enough to automatically shut the water off and protect your home.



## 24/7 Monitoring WI-FI NOT REQUIRED FOR AUTOMATIC WATER SHUT-OFF

A burst pipe can happen anytime, but with a Flo by Moen, you'll catch it. Since the device is not dependent on Wi-Fi to turn off your water, you'll be protected whatever the conditions.



## Alerts, Diagnostics, & Control From Your Smartphone

Manage alerts, see how much water you're using, even remotely shut off the water manually, all from the app.



## Daily Health Tests

Flo by Moen detects leaks as small as a drop per minute anywhere in your water system. This prevents problems like mold and helps you maintain a leak-free home.



## Enhanced Water Usage Data

Want to reduce your water bill? Learn how much water your appliances are using with Fixture Detection.



## Water Damage Deductible Guarantee

Use the Flo by Moen system as intended, and **we'll cover the cost of your insurance deductible up to \$2500**, in the unlikely event the system fails to protect against catastrophic water damage. This is our way of putting our money behind the effectiveness of our system.



## Proactive Monitoring + Water Concierge

Our team of water damage prevention experts monitor your home and will proactively find solutions for you if they detect a problem.

# Technical Specifications

## REQUIREMENTS FOR INSTALLATION

- Above ground and accessible main water supply line
- SKU 900-001 fits all 1" or smaller water supply lines  
SKU 900-002 fits all 1" - 1 1/2" or smaller water supply lines
- Standard power outlet
- Smartphone (iPhone or Android)
- Home Wi-Fi (only works with 2.4GHz bandwidth)

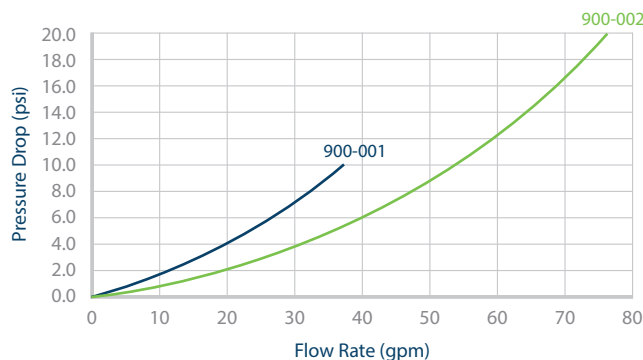
Please contact [support@meetflo.com](mailto:support@meetflo.com) for any questions related to installation requirements.



- 1 Flo by Moen device
- 2 Threaded brass tailpieces
- 3 Power supply (10 ft.)
- 4 Hex Key for Manual Shutoff
- 5 Spare O-Rings
- 6 Installation Spacer

## PERFORMANCE

Static Supply Pressure	Max Flow Rate (gpm)	
	SKU 900-001	SKU 900-002
30	24.5	88.3
45	28.5	108.3
60	32.6	122.0
80	37.6	137.7



## DIMENSIONS

SKU 900-001 // 3/4" ball valve  
W: 5.75 in. (146.0 mm), H: 5.90 in. (149.9 mm), D: 2.60 in. (66.0 mm)

SKU 900-002 // 1-1/4" ball valve  
W: 7.0 in. (178.0 mm), H: 7.70 in. (196.0 mm), D: 3.40 in. (86.0 mm)

## SENSORS

- Water Pressure
- Water Temperature
- Water Flow Rate

The Flo by Moen device is certified for use on cold water service lines only.

## CERTIFICATIONS

- NSF/ANSI 61 – Drinking Water System Components – Health Effects
- NSF/ANSI 372 – Drinking Water System Components – Lead Content
- IAPMO IGC-349-2018 Electronic Plumbing System Integrity Protection Device

For additional certification listings, visit [meetflo.com/device-specs/](https://meetflo.com/device-specs/)

## WARRANTY

Flo Technologies warrants that the product will be free from defects in materials and workmanship for a period of one year from the date of delivery following the original retail purchase (collectively, the "Warranty Period").

## WEIGHT

SKU 900-001: 1.90 lbs (0.8 kg), SKU 900-002: 4.20 lbs (1.9kg)

## CONNECTIVITY REQUIREMENTS

- iOS and Android compatible
- WLAN Connectivity / IEEE 802.11bgn, 2.4 GHz frequency
- Powered via plug-in AC to DC transformer
- Power Supply: 12 VDC via 100-240V – 50/60 Hz switching type

## OPERATING CONDITIONS

- Maximum continuous pressure: 175 psi
- International Protection Marking IPx5 (Rated for outdoor use)
- Minimum temperature: 0°C / 32°F
- Maximum temperature: 50°C / 122°F
- Maximum ambient temperature: 140°F Water-Resistant

## USER PORTAL

[user.meetflo.com](https://user.meetflo.com)

## SUPPORT ARTICLES & TROUBLESHOOTING

[meetflo.com/support](https://meetflo.com/support)

Works with:





## Product SKUs

Flo by Moen System - 3/4"	900-001
Flo by Moen System - 1 1/4"	900-002
Extension Cord (25ft, low voltage, outdoor rated)	920-003
3/4" Sweat Brass Tailpieces - Pair	935-006
Installation Spacer Kit 3/4" (1x Spacer, 2x Polymer Nuts, 2x FPT Tailpieces, 4x O-Rings)	930-001
Installation Spacer Kit 3/4" with Solder Tailpieces	930-002
Flo by Moen Battery Backup	920-001

# Visit [meetflo.com](https://meetflo.com)



### Learn More

Get in-depth information about our technology, device, and app.



### Watch Our Videos

Take a closer look at how the Flo by Moen works.



### Get Support

Contact our Support Team to find answers to your questions.



### Keep In Touch

Sign up for our newsletter to stay informed and get updates.

*We're honored to have received the following awards...*



Any questions? Call us at **844-Meet-Flo (844-633-8356)** or write to [support@meetflo.com](mailto:support@meetflo.com)